JAN 0'8 2007

PADEMAR

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

ed to respond to a collection of information unless it contains a valid OMB control number. Under the Paperwork Reduction Act of

INFORMATION DISCLOSURE

Substitute for form 1449A/PTO

Complete if Known 09/993,876 Application Number Filing Date November 5, 2001 First Named Inventor Hakan Ozdemir Art Unit 2816 Examiner Name Glenda P. Rodriguez

(Use as many sheets as necessary)

STATEMENT BY APPLICANT

01-S-044 (1678-22-2) Attorney Docket Number Sheet of

			U.S. PATENT	DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
Initials *	NO.	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear
AUN		US-5,966,258 A	10/12/99	Bliss William G	
-017		US-			
		US-			
	·	US-			
	I	US-			
		US-		·	
		US-			
		US-			
		US-			
		US-		·	
		US-			
		US-		,	
		US-			

		FOREIGN PA	TENT DOCU	MENTS		
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>il known</i>)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T [©]
	L					

		, 1	 	11		
Examiner Signature	Saull	1 Lour	Date Considered	1/22	108	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. The English of the English is sued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b(08-03)

Approved for use through 07/31/2006. OMB 0851-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substi	tute for form 1449	B/PTO	-	Complete if Known			
		AN DIA		Application Number	09/993,876		
	_		CLOSURE	Filing Date	November 5, 2001		
STA	ATEMEN'	ГВҮА	PPLICANT	First Named Inventor	Hakan Ozdemir		
				Art Unit	2816		
	(Use as mai	ny sheets as	necessary)	Examiner Name			
Shee	t 2	of	2	Attorney Docket Number	01-S-044 (1678-22-2)		

Examiner Initials *	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ²
M/		European Search Report for EP 02 25 3867 dated October 23, 2006	<u> </u>
			:
			<u> </u>
			
·			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance
the state of the s

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
prespond to a collection of information unless it contains a valid OMB control number.

/	Substitut	e for form 14	49A/PTO				Complete if Known)
<u> </u>						Application Number	09/993,869	
CIT	` KINFC	RMAT	ION D	IS(CLOSURE	Filing Date	November 5, 2001	
l					PLICANT	First Named Inventor	Hakan Ozdemir	
FRO				•		Art Unit	2651	
~ v 4	2007	(Use as n	nany sheets	s as n	ecessary)	Examiner Name	Glenda P. Rodriguez	
, (Sheet	1		of	2	Attorney Docket Number	01-S-047 (1678-22-3)	
RADEMAS	AN STATE OF THE PARTY OF THE PA	_'		<u>`</u>		<u>. •</u>		

		•	U.S. PATENT	OCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan
Initials *	No.¹	Number - Kind Code ² (if known)	MM-DD-YYYY		Passages or Relevant Figures Appear
NIS	1/	US-6,122,117 A	09/19/00	Aikawa Koichi	<u> </u>
DZX	V_{-}	US- 5,818,659 A	10/06/98	Cheung Wayne Leung	
		US-			
	1	US-			
	1	US-			
	1	US-			
	1	US-			
	1	US-			
	1	US-			
		US-			
-	ļ	US-			
	1	US-			
	1	US-			
	1	US-			
	1	US-			
	1	US-			
	1	US-	-		

	/ FOREIGN PATENT DOCUMENTS								
	c/a	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant				
Examiner Initials*	Cite No.	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	τ•			
DLM		WO 99/60566 A	11/25/99	Seagate Technology					
		·							
					 				

Examiner Signature	Haniel H Nexy	Date Considered	1/22/08	

*EXAMINER: Initial if reference considered, whether or notitation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b(08-03)

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO	Complete if Known		
TPE WEODMATION DISCLOSURE	Application Number	09/993,869	
2, 1, MKOKMALION DISCEDSOKE	Filing Date	November 5, 2001	
STATEMENT BY APPLICANT	First Named Inventor	Hakan Ozdemir	
ER 0 9 2007	Art Unit	2651	
(Use as many sheets as necessary)	Examiner Name		
(Use as many sheets as necessary) Sheet 2 of 2	Attorney Docket Number	01-S-047 (1678-22-3)	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
DLN		European Search Report for EP 02 25 3885 mailed November 7, 2006	
			3
			*
		·	
			

	/		
Examiner Signature	nuel I Nepon	Date Considered	1/22/08

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0851-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Complete if Known

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid CMB control number.

bustitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

 Application Number
 09/993,876

 Filing Date
 November 5, 2001

 First Named Inventor
 Hakan Ozdemir

 Art Unit
 2627

 Examiner Name
 Glenda P. Rodriguez

(Use as many sheets as necessary)

Sheet 1 of 2 Attorney Docket Number 01-S-044 (1678-022-02)

Examiner Initials *	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan	
	No.	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear	
フトア	A1	US- 2003/0048562 A1	03-13-2003	Heydari et al.		
1		US- 2003/0048560 A1	03-13-2003	Ozdemir		
		US- 2003/0053245 A1	03-20-2003	Ozdemir		
		US- 2003/0002189 A1	01-02-2003	Ozdemir		
		US- 5,375,145	12-20-1994	Abbott et al.		
		US- 5,381,359	01-10-1995	Abbott et al.		
		US- 5,384,671	01-24-1995	Fisher		
		US- 6,233,715 B1	05-15-2001	Kuki et al.		
		US-				
		US-				
		US-				
		US-				
		US-				
		US-		·-		
		US-			•	
		US-				
		US-				
		US-				

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document		Name of Patentee or Applicant	Pages, Columns, Lines, Where Relevant	T [®]			
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	of Cited Document	Passages or Relevant Figures Appear				
*****	B1								
	B2								
	<u> </u>								
					·				
	ļ								
	 								

Examiner Signature	Jan	ult 1	ensa	Date Considered	1/20/08

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.
This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449B/PTO Complete if Known 09/993,986 Application Number INFORMATION DISCLOSURE Filing Date November 5, 2001 STATEMENT BY APPLICANT First Named Inventor Fereidoon Heydari Art Unit 2627 (Use as many sheets as necessary) Examiner Name Glenda P. Rodriguez of Attorney Docket Number 01-S-045 (1678-047-03) Sheet

Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
TIN	C1	Partial European Search Report, from European Application No. EP 02 25 3868, dated April 2, 2007						
	C2		N					
		:						
		*						
		·						

Examiner Signature	H	mill	7/V	2 jv	4 /4	Date Considered	1/.	22/08	
				7	\overline{r}				_

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation in not in continuation and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-